

Patent claims

1. Sealing element, especially flat seal, consisting of a possibly metal-supported elastomer material, containing sealing profiles (4, 5) that are offset from one another, between which, at given intervals, elements (7) that provide acoustic de-coupling, also made of elastomer material, are located.
2. Sealing element as in claim 1, characterized in that the elements (7) are approximately hemispherical in cross section.
3. Sealing element as in one of the claims 1 or 2, characterized in that the elements (7) extend to the sealing profiles (4, 5) with a pre-determinable side clearance.
4. Sealing element as in one of the claims 1 to 3, characterized in that the elements (7) occupy a significant portion, especially more than 50%, of the area between the sealing profiles (4, 5).
5. Sealing element as in one of the claims 1 to 4, characterized in that the height of the elements (7) is approximately 30% to 50% of the height of the sealing profiles (4, 5).
6. Sealing element containing several pass-through holes (6), characterized in that the elements (7) are provided in pre-determinable segments between the pass-through holes (6).
7. Sealing element as in one of the claims 1 to 6, characterized in that the sealing profiles (4, 5) and the elements (7) are located on both faces (9, 10) of a metallic reinforcement element (8).